CIVIL QUALITY CONSULTANTS & ENGINEERS

(Buildings Geo-Tech & Highway Materials Testing Laboratory)
An ISO 9001: 2015 Certified Company
NABL Accredited As Per ISO/IEC : 17025:2005 Laboratory

JAS-ANZ
ISO 9001:2000 CERTIFIED

Job No.: CQCE/BBMP/NMK/W.No.37/2020-21

Date: 28.07.2020

TEST REPORT ON CONCRETE CUBES

Client : **Executive Engineer,** RR Nagar Division, BBMP, Bangalore.
Agency : **Sri. N M Krishnamurthy,** Contractor, Bangalore.
Name of the work : Comprehesive development of Roads, drains and Footpath in Yeshwanthpura ward No.37 under PACKAGE-2019-20 RRN-DIV-(11), BBMP, Bangalore.

Sample ID : Cement Concrete
Size of cubes : 150mmx150mmx150mm
Cross Sectional Area : 22500 mm^2
Technical Reference : IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete : M_{15}
Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	21.07.2020	28.07.2020	8.148	282.3	12.55
2	21.07.2020	28.07.2020	8.132	259.9	11.55
3	21.07.2020	28.07.2020	8.125	267.5	11.89

Note:
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Asst. Executive Engineer
Yeshwanthpura Sub-Division
Bruhat Bangalore Mahanagara Palike

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

Office & Laboratory : # 133, Bhuvaneshwarinagar, Dodda Basti Main Road, Bangalore - 560 056.
e-mail: civilqualityconsultants@gmail.com Ph: 080-23240644 / Mob: 8553518550

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Grade of Concrete : M_{15}
Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	21.07.2020	28.07.2020	8.123	272.5	12.11
2	21.07.2020	28.07.2020	8.150	251.3	11.17
3	21.07.2020	28.07.2020	8.139	265.4	11.80

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Cross Sectional Area : 22500 mm^2
Technical Reference : IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete : M_{15}
Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	21.07.2020	28.07.2020	8.136	276.5	12.29
2	21.07.2020	28.07.2020	8.148	282.3	12.55
3	21.07.2020	28.07.2020	8.121	290.0	12.89

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Grade of Concrete : M_{15}
Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	22.07.2020	29.07.2020	8.132	260.4	11.57
2	22.07.2020	29.07.2020	8.150	274.6	12.20
3	22.07.2020	29.07.2020	8.149	282.1	12.54

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Sample ID : Cement Concrete
Size of cubes : 150mmx150mmx150mm
Cross Sectional Area : 22500 mm^2
Technical Reference : IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete : M_{15}
Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	22.07.2020	29.07.2020	8.121	252.3	11.21
2	22.07.2020	29.07.2020	8.139	264.6	11.76
3	22.07.2020	29.07.2020	8.142	271.5	12.07

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Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{15}

Compressive Strength as on : 7th day

SlNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	22.07.2020	29.07.2020	8.128	282.3	12.55
2	22.07.2020	29.07.2020	8.147	290.6	12.92
3	22.07.2020	29.07.2020	8.133	271.5	12.07

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	22.07.2020	29.07.2020	8.121	256.6	11.40
2	22.07.2020	29.07.2020	8.133	261.5	11.62
3	22.07.2020	29.07.2020	8.142	274.9	12.22

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	22.07.2020	29.07.2020	8.133	258.5	11.49
2	22.07.2020	29.07.2020	8.129	267.6	11.89
3	22.07.2020	29.07.2020	8.147	272.3	12.10

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	22.07.2020	29.07.2020	8.135	263.2	11.70
2	22.07.2020	29.07.2020	8.146	272.1	12.09
3	22.07.2020	29.07.2020	8.129	284.6	12.65

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